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www.bannerwitcoff.com**FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
AMENDMENT	Jeffrey M. Cox
COMPANY:	DATE:
USPTO	November 4, 2004
FAX NO.:	TOTAL NO. OF PAGES: (including cover sheet)
(703) 872-9306	16
YOUR REFERENCE NO.:	OUR REFERENCE (C/M) NO.:
10/731,255	006401.00438

RE: In re: Appln. Of Antrim
Appln. No. 10/731,255
Filed December 9, 2003
For: Derivitized Reduced Malto-Oligosaccharides

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NAME:	PHONE:
Mary Beth O'Donnell	312-463-5509

COMMENTS:
PRELIMINARY AMENDMENT

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P.O./SB/97 (08-00)

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On November 4, 2004.

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Mary Beth O'Donnell
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certificate must identify each submitted paper.

Transmittal
Fee transmittal (in duplicate)
Preliminary Amendment (11 pages)
Facsimile Cover Sheet

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/21 (32-04)

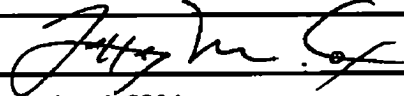
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/731,255
	Filing Date	December 9, 2003
	First Named Inventor	Antrim et al.
	Art Unit	1623
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	006401.004:8

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks <input type="checkbox"/> The Commissioner is hereby authorized to charge fees indicated to deposit account number 19-0733.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jeffrey M. Cox
Signature	
Date	November 4, 2004

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FTO/SB/17 (10-04v2)

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 556**Complete if Known**

Application Number	10/731,255
Filing Date	December 8, 2003
First Named Inventor	Antrim et al.
Examiner Name	Unassigned
Art Unit	1623
Attorney Docket No.	008401.00438

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None☒ Deposit Account:Deposit
Account
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☒ Charge any additional fee(s) or any underpayment of fee(s)
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FEE CALCULATION**1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	46	-20**	=	Extra Claims	26	X	Fee from below	18	=	Fee Paid	468
Independent Claims	4	-3**	=		1	X		88	=		88
Multiple Dependent						X			=		0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 656

**or number previously paid, if greater; For Reissues, see above

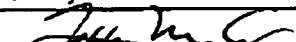
FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Request for publication of S R prior to Examiner action	
1805	1,840*	1805	1,840*	Request for publication of S R after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,630	2254	765	Extension for reply within fourth month	
1255	2,060	2255	1,040	Extension for reply within fifth month	
1401	340	2401	170	Notice of appeal	
1402	340	2402	170	Filing a brief in support of an appeal	
1403	300	2403	150	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,370	2453	685	Petition to revive - unintentional	
1501	1,370	2501	685	Utility issue fee (or reissue)	
1502	490	2502	245	Design issue fee	
1503	680	2503	330	Plant issue fee	
1480	130	1480	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (c)	
1806	180	1806	180	Submission of Information Disclosure Sheet	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**SUBMITTED BY**

Name (Print/Type)	Jeffrey M. Cox	Registration No. (Attorney/Agent)	50,695	Telephone	312-463-5000
Signature		Date	November 4, 2004		

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**FEE TRANSMITTAL
for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 556**Complete if Known**

Application Number	10/731,255
Filing Date	December 9, 2003
First Named Inventor	Antrim et al.
Examiner Name	Unassigned
Art Unit	1823
Attorney Docket No.	006401.00438

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None☒ Deposit Account:Deposit
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Banner & Witcoff, LTD.

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☒ Charge fee(s) indicated below ☒ Credit any overpayments
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☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
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1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims 48 -20 ** = 28 X 18 = 488
 Independent Claims 4 -3 ** = 1 X 88 = 88
 Multiple Dependent X = 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple dependent claim, if not paid	
1204	88	2204	44	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 556

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FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
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1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of FIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of FIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
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1502	490	2502	245	Design issue fee	
1503	660	2503	330	Plant issue fee	
1480	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (a)	
1808	180	1808	180	Submission of Information Disclosure Sheet	
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1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	
1801	790	2801	395	Request for Continued Examination (PCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

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SUBTOTAL (3) (\$) 0**SUBMITTED BY**

Name (Print/Type) Jeffrey M. Cox

Registration No. (Attorney/Agent) 50,695

Telephone

312-463-5000

Signature

Date

November 4, 2004

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